



Attorney Docket No. 2986.P045

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kenneth S. McElvain

Serial No. 10/758,977

Filed: January 14, 2004

For: CIRCUITS WITH MODULAR
REDUNDANCY AND METHODS AND
APPARATUSES FOR THEIR
AUTOMATED SYNTHESIS

Examiner: Lin, Sun J.

Art Unit: 2825

Which is a continuation-in-part of Application

No.: 10/407,678

Filed on: April 4, 2003

Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

AMENDMENT

Sir:

In response to the Office action of July 5, 2006, please amend the above-identified application as follows. Amendments to the Claims begin on page 2 of this response. Remarks begin on page 29 of this response.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450 on

October 10, 2006

Date of Deposit

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October 10, 2006

Date